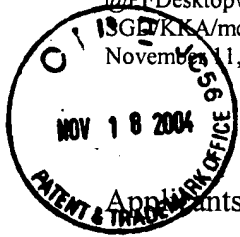


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Mitsunori Ono, Lijun Sun, ZhiQiang Xia, Elena Kostik, Keizo Koya,  
Masazumi Nagai and Yaming Wu

Application No.: 10/799,389

Group Art Unit: 1614

Filed: March 12, 2004

Examiner: Not yet assigned

Confirmation No.: 1892

Title: FUSED PYRROLE COMPOUNDS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
11/15/2004	
Date	Signature
Meredith Murray	
Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references are enclosed.
- ☐ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

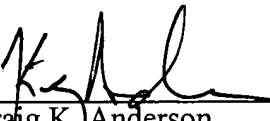
It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Craig K. Anderson  
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Concord, MA 01742-9133

Dated: *November 15, 2004*

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
3211.1013-001APPLICATION NO.  
10/799,389INFORMATION DISCLOSURE CITATION  
IN AN APPLICATIONFIRST NAMED INVENTOR  
Mitsunori OnoFILING DATE  
March 12, 2004

November 11, 2004

EXAMINER  
Not yet assignedCONFIRMATION NO.  
1892GROUP  
1614

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	6,214,855 B1	04/10/2001	Gemba, <i>et al.</i>
	AB	6,362,191 B1	03/26/2002	Mills
	AC	US2003/0153759 A1	08/14/2003	Koya, <i>et al.</i>
	AD	US2004/0152897 A1	08/05/2004	Sun, <i>et al.</i>
	AE			
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	AB3			
	AC3			

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>November 11, 2004</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. <b>3211.1013-001</b>		APPLICATION NO. <b>10/799,389</b>	
	FIRST NAMED INVENTOR <b>Mitsunori Ono</b>		FILING DATE <b>March 12, 2004</b>	
	EXAMINER <b>Not yet assigned</b>		CONFIRMATION NO. <b>1892</b>	GROUP <b>1614</b>

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	AL	GB 2287706 A	09/27/1995	Fujisawa Pharmaceutical Co., Ltd.		
	AM	WO 99/59999	11/25/1999	Adachi Makato, <i>et al.</i>		
	AN	WO 00/21563	04/20/2000	Shionogi & Co., Ltd., <i>et al.</i>		
	AO	EP 1 085 021 A1	03/21/2001	Shionogi & Co., Ltd.		
	AP	EP 1 157 704 A1	11/28/2001	Shionogi & Co., Ltd.		
	AQ	WO 96/03383 A1	02/08/1996	Eli Lilly and Company, <i>et al.</i>		
	AL2	WO 98/47507	10/29/1998	Shionogi & Co., Ltd.		
	AM2	WO 99/24033	05/20/1999	Shionogi & Co., Ltd., <i>et al.</i>		
	AN2	WO 99/51605	10/14/1999	Shionogi & Co., Ltd.		
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EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>November 11, 2004</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3211.1013-001		APPLICATION NO. 10/799,389	
	FIRST NAMED INVENTOR Mitsunori Ono		FILING DATE March 12, 2004	
	EXAMINER Not yet assigned		CONFIRMATION NO. 1892	GROUP 1614

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AR	Doherty, A.M., "Phosphodiesterase 4 Inhibitors as Novel Anti-Inflammatory Agents," <i>Current Opinion in Chemical Biology</i> 3: 466-473 (1999).	
AS	Mann, D.L., "Inflammatory Mediators and the Failing Heart," <i>Circ Res</i> 91: 988-998 (2002).	
AT	Newton, <i>et al.</i> , "Therapeutic Potential and Strategies for Inhibiting Tumor Necrosis Factor- $\alpha$ ," <i>J Med Chem</i> 42(13): 2295-2314 (1999).	
AU	Roitt, I., <i>et al.</i> , "Tumour Immunology." In <i>Immunology</i> , 3 <sup>rd</sup> ed., (London: Mosby), pp. 17.1-17.12 (1993).	
AV	Tenor, <i>et al.</i> , "Cyclic Nucleotide Phosphodiesterase Isoenzyme Activities in Human Alveolar Macrophages," <i>Clin Exp Allergy</i> , 25(7): 625-633 (1995).	
AW	Copar, A., <i>et al.</i> , "A New Approach for the Synthesis of Fused Pyrroles: The Synthesis of Acyl Substituted Pyrrolo[1,2-x]azines," <i>J. Heterocyclic Chem.</i> 30: 1577-1579 (1993).	
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AW2		

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